

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	(US-6776776-\$ or US-3780735-\$ or US-5462740-\$ or US-6027471-\$ or US-6364854-\$ or US-5387103-\$ or US-5697918-\$ or US-5489266-\$ or US-6706728-\$ or US-5860946-\$ or US-3506008-\$ or US-4421504-\$ or US-4636202-\$ or US-4772274-\$ or US-5843043-\$ or US-5364363-\$ or US-5397312-\$ or US-5681279-\$ or US-5201779-\$ or US-5531703-\$ or US-5662601-\$ or US-4361150-\$ or US-3667465-\$ or US-6692468-\$ or US-5213566-\$ or US-5330427-\$). did. or (US-6224573-\$ or US-4620534-\$).did. or (EP-263976-\$).did.	USPAT; EPO	OR	ON	2006/12/02 13:28
L5	15	L1 and (powder or gel or cream or lotion)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/12/02 13:47
L6	0	L1 and (breech with fill)	USPAT; EPO	OR	ON	2006/12/02 13:56
L7	0	suppository and (breech with fill)	USPAT; EPO	OR	ON	2006/12/02 13:57
L8	1	"604"/\$.ccls. and (breech with fill)	USPAT; EPO	OR	ON	2006/12/02 13:59
L9	298	"604"/\$.ccls. and (fill with tip)	USPAT; EPO	OR	ON	2006/12/02 14:00
L10	0	"604"/\$.ccls. and (fill with "from" with tip)	USPAT; EPO	OR	ON	2006/12/02 14:00
L11	0	"604"/\$.ccls. and ("filled from the tip")	USPAT; EPO	OR	ON	2006/12/02 14:01
L12	0	syringe and ("filled from the tip")	USPAT; EPO	OR	ON	2006/12/02 14:01
L13	409	syringe and (fill with tip)	USPAT; EPO	OR	ON	2006/12/02 14:01
L14	170	"604"/\$.ccls. and ((applicator or syringe) and (fill with tip))	USPAT; EPO	OR	ON	2006/12/02 14:02
L15	2	"604"/\$.ccls. and ((rectal or vaginal) and ((applicator or syringe) and (fill with tip)))	USPAT; EPO	OR	ON	2006/12/02 14:03
L16	170	"604"/\$.ccls. and ((applicator or syringe) and (fill with tip))	USPAT; EPO	OR	ON	2006/12/02 14:04
L17	57	"604"/\$.ccls. and ((applicator or syringe) with (fill with tip))	USPAT; EPO	OR	ON	2006/12/02 14:14

## EAST Search History

L18	4	"604"/\$.ccls. and (plunger and barrel and ((drug or medicine) with (rectal or vaginal)))	USPAT; EPO	OR	ON	2006/12/02 14:17
L19	15	(plunger and barrel and ((drug or medicine) with (rectal or vaginal)))	USPAT; EPO	OR	ON	2006/12/02 14:17
L20	21	(plunger and barrel and ((drug or medicine) same (rectal or vaginal)))	USPAT; EPO	OR	ON	2006/12/02 14:18
L21	6	L20 not L19	USPAT; EPO	OR	ON	2006/12/02 14:18
L22	51	("1987156"   "2072327"   "2178840"   "2185536"   "2587984"   "2691982"   "2720881"   "2767712"   "2893390"   "3115135"   "3506008"   "3572337"   "3586068"   "4225062"   "4267846"   "4390016"   "4411647").PN. OR ("4636202").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 14:21
L23	631	(604/59-64).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/12/02 14:23
L24	78	L23 and (plunger with barrel)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/12/02 14:23
L25	1	L24 and (fill with tip)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/12/02 14:24
L26	19	L24 and (fill)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/12/02 14:24
S1	14	("3667465" "3780735" "4361150" "4620534" "5201779" "5213566" "5330427" "5462740" "5531703" "5662601" "5681279" "5860946" "6224573").PN.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 12:18
S2	18	604/275 and (chamber and cap and tip and plunger)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 13:59
S3	40	604/57 and (cap and tip and plunger and seal)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 14:05
S4	38	S3 not (S1 or S2)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 14:03

## EAST Search History

S5	43	604/91 and (cap and tip and plunger and seal)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 14:26
S6	43	S5 not (S4 or S3 or S2)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 14:13
S7	426	604/187 and (cap and tip and plunger and seal)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 14:26
S8	325	604/187 and (cap and barrel and tip and plunger and seal)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 14:29
S9	300	S8 not (S6 or S5 or S4 or S3 or S2 or S1)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 14:27
S10	3	S9 and (rectal or vaginal)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 14:27
S11	0	("2005/0010174").URPN.	USPAT	OR	ON	2005/06/10 14:28
S12	10	604/15 and (cap and barrel and tip and plunger and seal)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 14:29
S13	22	604/59 and (cap and barrel and tip and plunger and seal)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 14:30
S14	4	604/14 and (cap and barrel and tip and plunger and seal)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 14:31
S15	93	604/181 and (cap and barrel and tip and plunger and seal)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 14:31
S16	81	S15 not (S14 or S13 or S12 or S10 or S6 or S4 or S3 or S2 or S1)	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 14:32
S17	16	("2516846"   "2518486"   "2925815"   "3559645"   "4469482"   "4950243"   "5163907"   "5531703"   "5540660"   "5833382"   "5858000").PN. OR ("6224573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 14:51

## EAST Search History

S18	48	("0282144"   "2453589"   "2551339"   "2591046"   "2700386"   "2724385"   "2725057"   "2832340"   "2848998"   "2879766"   "3086527"   "3108591"   "3128765"   "3506008"   "3677245"   "3747479"   "3882866"   "3985122"   "4492576"   "4636202"   "4911695"   "4923443"   "4932941"   "4952208"   "4997371"   "4997423"   "5007904"   "5045058"   "D294063").PN. OR ("5531703").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 14:53
S19	23	(US-6776776-\$ or US-3780735-\$ or US-5462740-\$ or US-6364854-\$ or US-5387103-\$ or US-5697918-\$ or US-5489266-\$ or US-6706728-\$ or US-5860946-\$ or US-4636202-\$ or US-4772274-\$ or US-5843043-\$ or US-5681279-\$ or US-5201779-\$ or US-5531703-\$ or US-5662601-\$ or US-3667465-\$ or US-4361150-\$ or US-6692468-\$ or US-5213566-\$ or US-5330427-\$ or US-6224573-\$ or US-4620534-\$).did.	USPAT	OR	ON	2005/06/10 15:07
S20	3	S19 and mL	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 15:08
S21	69	("0545102"   "0652848"   "1711341"   "1794221"   "2518486"   "2616423"   "2705496"   "2826198"   "3220413"   "3314941"   "3424158"   "3506008"   "3823715"   "3917624"   "4137922"   "4689338"   "4698348"   "4826830"   "4858624"   "4900315"   "4929624"   "4988815"   "5037986"   "5175296"   "5238944"   "5266575"   "5268376"   "5282789"   "5346905"   "5352784"   "5367076"   "5389640"   "5395937"   "5397312"   "5444065"   "5446153"   "5482936"   "5494916"   "5525612"   "5531703"   "5585612"   "5605899"   "5627281"   "5644063"   "5648516"   "5693811"   "5741908"   "5741909"   "5773413"   "5782801"   "5886006"   "5939090"   "5977366"   "6069149"   "6110929"   "6245776").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/10 15:09

## EAST Search History

S22	24	(US-6776776-\$ or US-3780735-\$ or US-5462740-\$ or US-6364854-\$ or US-5387103-\$ or US-5697918-\$ or US-5489266-\$ or US-6706728-\$ or US-5860946-\$ or US-4636202-\$ or US-4772274-\$ or US-5843043-\$ or US-5397312-\$ or US-5681279-\$ or US-5201779-\$ or US-5531703-\$ or US-5662601-\$ or US-3667465-\$ or US-4361150-\$ or US-6692468-\$ or US-5213566-\$ or US-5330427-\$ or US-6224573-\$ or US-4620534-\$). did.	USPAT	OR	ON	2005/06/10 15:17
S23	3	S22 and mL	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 15:17
S24	0	plunger with mL with tip with cap with barrel with seal	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 15:35
S25	0	plunger with mL with tip with cap with barrel	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 15:35
S26	27	plunger with mL with tip with cap	US-PGPUB; USPAT; EPO	OR	ON	2005/06/10 15:35
S27	0	gb-1248636-\$ did.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/13 08:53
S28	0	1248636-\$ did.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/13 08:53
S29	0	248636-\$ did.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/13 08:53
S30	0	gb-248636-\$ did.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/13 08:55
S31	1	"3506008".pn.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/13 08:56
S32	1	"263976".pn.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/13 08:57
S33	1	"0633033".pn.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/13 08:58
S34	0	ep-0633033-\$ did.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/13 08:58

## EAST Search History

S35	0	ep-633033-\$ did.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/13 08:58
S36	1	"5364363".pn.	US-PGPUB; USPAT; EPO	OR	ON	2005/06/13 08:59
S37	27	(US-6776776-\$ or US-3780735-\$ or US-5462740-\$ or US-6364854-\$ or US-5387103-\$ or US-5697918-\$ or US-5489266-\$ or US-6706728-\$ or US-5860946-\$ or US-3506008-\$ or US-4636202-\$ or US-4772274-\$ or US-5843043-\$ or US-5364363-\$ or US-5397312-\$ or US-5681279-\$ or US-5201779-\$ or US-5531703-\$ or US-5662601-\$ or US-3667465-\$ or US-4361150-\$ or US-6692468-\$ or US-5213566-\$ or US-5330427-\$ or US-6224573-\$ or US-4620534-\$). did. or (EP-263976-\$).did.	USPAT; EPO	OR	ON	2005/06/13 08:59
S38	3	S37 and mL	US-PGPUB; USPAT; EPO	OR	ON	2005/06/13 09:00
S39	10	S37 and chamber	US-PGPUB; USPAT; EPO	OR	ON	2005/06/13 09:01
S40	14	("3667465" "3780735" "4361150" "4620534" "5201779" "5213566" "5330427" "5462740" "5531703" "5662601" "5681279" "5860946" "6224573").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/01 09:48
S41	4	(("20030143278") or ("6416778") or ("5993856") or ("6652874")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/01 10:17
S42	857	(604/48,57,59).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/01 10:46
S43	88	S42 and (barrel and (plunger or piston))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/01 10:33
S44	13	S42 and (cap and (rectal or vaginal))	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/01 10:33

## EAST Search History

S45	37	("3016895"   "3506008"   "3572335"   "3667465"   "4738658"   "4790819"   "4890612"   "4900303"   "4929246"   "4941874"   "4950234"   "4994028"   "5063025"   "5141515"   "5292309"   "5310407"   "5391183"   "5447499"   "5484403").PN. OR ("6027471").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 10:39
S46	18	S45 and cap	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 10:40
S47	341	(604/48).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/01 10:46
S48	456	(604/514,515).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/01 10:46
S49	103	S48 and (plunger or piston)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/01 11:12
S50	1077	(604/73,275).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/01 11:14
S51	159	S50 and (plunger or piston)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/01 11:14
S52	71	S50 and (plunger or piston) and cap	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/01 11:14
S53	47	("2754822"   "3139886"   "3297031"   "3335726"   "3424158"   "3884233"   "4210140").PN. OR ("4421504").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 11:17
S54	16	("2516846"   "2518486"   "2925815"   "3559645"   "4469482"   "4950243"   "5163907"   "5531703"   "5540660"   "5833382"   "5858000").PN. OR ("6224573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 11:38
S55	2101	(604/264).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/01 11:38

## EAST Search History

S56	67	S55 and (plunger or piston) and cap	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/01 11:41
S57	29	(US-6776776-\$ or US-3780735-\$ or US-5462740-\$ or US-6027471-\$ or US-6364854-\$ or US-5387103-\$ or US-5697918-\$ or US-5489266-\$ or US-6706728-\$ or US-5860946-\$ or US-3506008-\$ or US-4421504-\$ or US-4636202-\$ or US-4772274-\$ or US-5843043-\$ or US-5364363-\$ or US-5397312-\$ or US-5681279-\$ or US-5201779-\$ or US-5531703-\$ or US-5662601-\$ or US-4361150-\$ or US-3667465-\$ or US-6692468-\$ or US-5330427-\$ or US-5213566-\$). did. or (US-6224573-\$ or US-4620534-\$).did. or (EP-263976-\$).did.	USPAT; EPO	OR	ON	2006/05/01 11:49
S58	20	S57 and ((plunger or piston) and cap)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/01 11:50
S59	0	ahmed-aamer.xa.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/01 15:29
S60	1	ahmed-aamer-s.xa.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/05/01 15:29